

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Raul Curbelo	Examiner:	Unassigned
Serial No:	Unassigned	Art Unit:	Unassigned
Filed:	Herewith	Docket:	15608
For:	CORRECTION FOR NON-LINEARTIES IN FTIR PHOTO DETECTORS	Dated:	July 24, 2003

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Schindler R.A., "Correcting for Nonlinearity in a Photodetector", *NASA Tech Briefs* 10(2), Item 52 (1986);
2. United States Patent No. 4,682,022, dated July 21, 1987;
3. United States Patent No. 4,927,269, dated May 22, 1990;
4. United States Patent No. 5,262,635, dated November 16, 1993;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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Date of Deposit: July 24, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents/Box 1450, Alexandria, VA 22313-1450 on July 24, 2003.

Dated: July 24, 2003



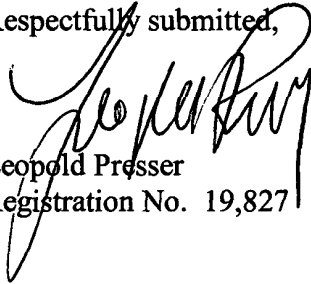
Leopold Presser

5. Zhang Z.M. et al., "Absolute Detector Calibration Applied to Nonlinearity Error Correction in FT-IR Measurements", *Applied Spectroscopy* 51(4):576-579 (1997);
6. Rahmelow K., "Electronic Influences on an Infrared Detector Signal: Nonlinearity and Amplification", *Applied Optics* 36(10):2123-2132 (1997); and
7. Palchetti L. et al., "Assessment of Detector Nonlinearity in Fourier Transform Spectroscopy", *Applied Spectroscopy* 56(2):271-274 (2002).

Applicant is submitting copies of the above-cited references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,


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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE <div style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT</div> <div style="text-align: center;"><i>(Use several sheets if necessary)</i></div>				Atty. Docket No. (Optional) 15608		Application Number Unassigned	
				Applicant(s) Raul Curbelo			
				Filing Date Herewith		Group Art Unit Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA	4,682,022	7/21/87	Hoult et al.			
	AB	4,927,269	5/22/90	Keens et al.			
	AC	5,262,635	11/16/93	Curbelo			
	AD						
	AE						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
		Schindler R.A., "Correcting for Nonlinearity in a Photodetector", <i>NASA Tech Briefs</i> 10(2), Item 52 (1986)					
		Zhang Z.M. et al., "Absolute Detector Calibration Applied to Nonlinearity Error Correction in FT-IR Measurements", <i>Applied Spectroscopy</i> 51(4):576-579 (1997)					
		Rahmelow K., "Electronic Influences on an Infrared Detector Signal: Nonlinearity and Amplification", <i>Applied Optics</i> 36(10):2123-2132 (1997)					
		Palchetti L. et al., "Assessment of Detector Nonlinearity in Fourier Transform Spectroscopy", <i>Applied Spectroscopy</i> 56(2):271-274 (2002)					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							